

05-21-03

CPA/2800

PTO/SB/29 (05-03)

Approved for use through 04/03/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing

(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

CHECK BOX, if applicable:

 DUPLICATE

Address to:

Mail Stop CPA
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No. of Prior Application	01-04 US
First Named Inventor	Thomas M. Barbara
Examiner Name	Dixomara Vargas
Art Unit	2859
Express Mail Label No.	EV 094 354 177 US

This is a request for a continuation or Divisional application under 37 CFR 1.53(d),
(continued prosecution application (CPA)) of prior application number 09 / 927,265
filed on 8/10/01 entitled EXTENDED MAXWELL PAIR GRADIENT COILS

NOTES

Filing Qualifications: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.52(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office (Apr. 11, 2000).

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

- Enter the unentered amendment previously filed on _____
Under 37 CFR 1.116 in the prior nonprovisional application.
- A preliminary amendment is enclosed.
- This application is filed by fewer than all the inventor(s) named in the prior application, 37 CFR 1.53(d)(4).
 - DELETE** the following inventor(s) named in the prior nonprovisional application:

- The inventor(s) to be deleted are set forth on a separate sheet attached hereto.

4. A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.

- Information Disclosure Statement (IDS) is enclosed:
 - PTO-1449
 - Copies of IDS Citations

Page 1 of 2

This collection of information is required by 37 CFR 1.53(d). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 24 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop CPA, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

07/11/2003 PWALKER 00000002 500 If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

01 FEE/PST 10.00 DA

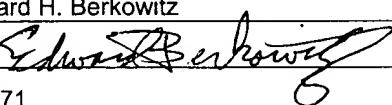
RECEIVED
MAY 22 2003
TECHNOLOGY CENTER 2800
PTO-2038
099265
500995
500997
500998
500999
501000
501001
501002
501003
501004
501005
501006
501007
501008
501009
501010
501011
501012
501013
501014
501015
501016
501017
501018
501019
501020
501021
501022
501023
501024
501025
501026
501027
501028
501029
501030
501031
501032
501033
501034
501035
501036
501037
501038
501039
501040
501041
501042
501043
501044
501045
501046
501047
501048
501049
501050
501051
501052
501053
501054
501055
501056
501057
501058
501059
501060
501061
501062
501063
501064
501065
501066
501067
501068
501069
501070
501071
501072
501073
501074
501075
501076
501077
501078
501079
501080
501081
501082
501083
501084
501085
501086
501087
501088
501089
501090
501091
501092
501093
501094
501095
501096
501097
501098
501099
501100
501101
501102
501103
501104
501105
501106
501107
501108
501109
501110
501111
501112
501113
501114
501115
501116
501117
501118
501119
501120
501121
501122
501123
501124
501125
501126
501127
501128
501129
501130
501131
501132
501133
501134
501135
501136
501137
501138
501139
501140
501141
501142
501143
501144
501145
501146
501147
501148
501149
501150
501151
501152
501153
501154
501155
501156
501157
501158
501159
501160
501161
501162
501163
501164
501165
501166
501167
501168
501169
501170
501171
501172
501173
501174
501175
501176
501177
501178
501179
501180
501181
501182
501183
501184
501185
501186
501187
501188
501189
501190
501191
501192
501193
501194
501195
501196
501197
501198
501199
501200
501201
501202
501203
501204
501205
501206
501207
501208
501209
501210
501211
501212
501213
501214
501215
501216
501217
501218
501219
501220
501221
501222
501223
501224
501225
501226
501227
501228
501229
501230
501231
501232
501233
501234
501235
501236
501237
501238
501239
501240
501241
501242
501243
501244
501245
501246
501247
501248
501249
501250
501251
501252
501253
501254
501255
501256
501257
501258
501259
501260
501261
501262
501263
501264
501265
501266
501267
501268
501269
501270
501271
501272
501273
501274
501275
501276
501277
501278
501279
501280
501281
501282
501283
501284
501285
501286
501287
501288
501289
501290
501291
501292
501293
501294
501295
501296
501297
501298
501299
501300
501301
501302
501303
501304
501305
501306
501307
501308
501309
501310
501311
501312
501313
501314
501315
501316
501317
501318
501319
501320
501321
501322
501323
501324
501325
501326
501327
501328
501329
501330
501331
501332
501333
501334
501335
501336
501337
501338
501339
501340
501341
501342
501343
501344
501345
501346
501347
501348
501349
501350
501351
501352
501353
501354
501355
501356
501357
501358
501359
501360
501361
501362
501363
501364
501365
501366
501367
501368
501369
501370
501371
501372
501373
501374
501375
501376
501377
501378
501379
501380
501381
501382
501383
501384
501385
501386
501387
501388
501389
501390
501391
501392
501393
501394
501395
501396
501397
501398
501399
501400
501401
501402
501403
501404
501405
501406
501407
501408
501409
501410
501411
501412
501413
501414
501415
501416
501417
501418
501419
501420
501421
501422
501423
501424
501425
501426
501427
501428
501429
501430
501431
501432
501433
501434
501435
501436
501437
501438
501439
501440
501441
501442
501443
501444
501445
501446
501447
501448
501449
501450
501451
501452
501453
501454
501455
501456
501457
501458
501459
501460
501461
501462
501463
501464
501465
501466
501467
501468
501469
501470
501471
501472
501473
501474
501475
501476
501477
501478
501479
501480
501481
501482
501483
501484
501485
501486
501487
501488
501489
501490
501491
501492
501493
501494
501495
501496
501497
501498
501499
501500
501501
501502
501503
501504
501505
501506
501507
501508
501509
501510
501511
501512
501513
501514
501515
501516
501517
501518
501519
501520
501521
501522
501523
501524
501525
501526
501527
501528
501529
501530
501531
501532
501533
501534
501535
501536
501537
501538
501539
501540
501541
501542
501543
501544
501545
501546
501547
501548
501549
501550
501551
501552
501553
501554
501555
501556
501557
501558
501559
501560
501561
501562
501563
501564
501565
501566
501567
501568
501569
501570
501571
501572
501573
501574
501575
501576
501577
501578
501579
501580
501581
501582
501583
501584
501585
501586
501587
501588
501589
501590
501591
501592
501593
501594
501595
501596
501597
501598
501599
501600
501601
501602
501603
501604
501605
501606
501607
501608
501609
501610
501611
501612
501613
501614
501615
501616
501617
501618
501619
501620
501621
501622
501623
501624
501625
501626
501627
501628
501629
501630
501631
501632
501633
501634
501635
501636
501637
501638
501639
501640
501641
501642
501643
501644
501645
501646
501647
501648
501649
501650
501651
501652
501653
501654
501655
501656
501657
501658
501659
501660
501661
501662
501663
501664
501665
501666
501667
501668
501669
501670
501671
501672
501673
501674
501675
501676
501677
501678
501679
501680
501681
501682
501683
501684
501685
501686
501687
501688
501689
501690
501691
501692
501693
501694
501695
501696
501697
501698
501699
501700
501701
501702
501703
501704
501705
501706
501707
501708
501709
501710
501711
501712
501713
501714
501715
501716
501717
501718
501719
501720
501721
501722
501723
501724
501725
501726
501727
501728
501729
501730
501731
501732
501733
501734
501735
501736
501737
501738
501739
501740
501741
501742
501743
501744
501745
501746
501747
501748
501749
501750
501751
501752
501753
501754
501755
501756
501757
501758
501759
501760
501761
501762
501763
501764
501765
501766
501767
501768
501769
501770
501771
501772
501773
501774
501775
501776
501777
501778
501779
501780
501781
501782
501783
501784
501785
501786
501787
501788
501789
501790
501791
501792
501793
501794
501795
501796
501797
501798
501799
501800
501801
501802
501803
501804
501805
501806
501807
501808
501809
501810
501811
501812
501813
501814
501815
501816
501817
501818
501819
501820
501821
501822
501823
501824
501825
501826
501827
501828
501829
501830
501831
501832
501833
501834
501835
501836
501837
501838
501839
501840
501841
501842
501843
501844
501845
501846
501847
501848
501849
501850
501851
501852
501853
501854
501855
501856
501857
501858
501859
501860
501861
501862
501863
501864
501865
501866
501867
501868
501869
501870
501871
501872
501873
501874
501875
501876
501877
501878
501879
501880
501881
501882
501883
501884
501885
501886
501887
501888
501889
501890
501891
501892
501893
501894
501895
501896
501897
501898
501899
501900
501901
501902
501903
501904
501905
501906
501907
501908
501909
501910
501911
501912
501913
501914
501915
501916
501917
501918
501919
501920
501921
501922
501923
501924
501925
501926
501927
501928
501929
501930
501931
501932
501933
501934
501935
501936
501937
501938
501939
501940
501941
501942
501943
501944
501945
501946
501947
501948
501949
501950
501951
501952
501953
501954
501955
501956
501957
501958
501959
501960
501961
501962
501963
501964
501965
501966
501967
501968
501969
501970
501971
501972
501973
501974
501975
501976
501977
501978
501979
501980
501981
501982
501983
501984
501985
501986
501987
501988
501989
501990
501991
501992
501993
501994
501995
501996
501997
501998
501999
502000
502001
502002
502003
502004
502005
502006
502007
502008
502009
502010
502011
502012
502013
502014
502015
502016
502017
502018
502019
502020
502021
502022
502023
502024
502025
502026
502027
502028
502029
502030
502031
502032
502033
502034
502035
502036
502037
502038
502039
502040
502041
502042
502043
502044
502045
502046
502047
502048
502049
502050
502051
502052
502053
502054
502055
502056<br

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS	
	TOTAL CLAIMS (37 CFR 1.16(c) or (i))	-20* = 17	0	X \$ 18 =	\$ 0	
	INDEPENDENT CLAIMS (37 CFR 1.16(B) OR (I))	-3** = 3	0	X \$ 84 =	0	
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			X \$ 280 =	0	
				BASIC FEE (37 CFR 1.16)	750	
				Total of above Calculations=	750	
	Reduction by 50% for filing by small entity (Note 37 CFR 1.27).					
* Reissue claims in excess of 20 and over original patent. ** Reissue Independent claims over original patent.					TOTAL = 750	
6.	<input type="checkbox"/> Small entity status: Applicant claims small entity status. See 37 CFR 1.27.					
7.	The Director is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 50-0895:					
a.	<input type="checkbox"/> Fees required under 37 CFR 1.16. <input type="checkbox"/> Fees required under 37 CFR 1.17. <input type="checkbox"/> Fees required under 37 CFR 1.18.					
8.	<input type="checkbox"/> A check in the amount of \$ _____ is enclosed.					
9.	<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
10.	<input type="checkbox"/> Applicant requests suspension of action under 37 CFR 1.103(b) for a period of _____ months (not to exceed 3 months) and the fee under 37 CFR 1.17(i) is enclosed.					
11.	<input checked="" type="checkbox"/> New Attorney Docket Number, if desired _____ 01-04-01-US [Prior application Attorney Docket Number will carryover to this CPA <u>unless</u> a new Attorney Docket Number has been provided herein.]					
12.	a. <input type="checkbox"/> Receipt For Facsimile Transmitted CPA (PTO/SB/29A) b. <input checked="" type="checkbox"/> Return Receipt Postcard (Should be specifically itemized, See MPEP 503)					
13.	<input type="checkbox"/> Other: _____					

NOTE: The prior application's correspondence address will carry over to this CPA
UNLESS a new correspondence address is provided below.

14. NEW CORRESPONDENCE ADDRESS		
<input checked="" type="checkbox"/> Customer Number or Bar Code Label	 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> New correspondence address below 23693
Name	PATENT TRADEMARK OFFICE	
Address		
City		
Country		

15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
Name (Print Type)	Edward H. Berkowitz
Signature	
Registration No. (Attorney Agent)	27,771
Date	May 20, 2003